



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Michael J. ROTHMAN et al.) Examiner: G. Akers
Serial Number: 09/988,291) Group Art Unit: 2761
Filed: November 19, 2001)

Title: SYSTEM AND METHOD FOR GATHERING AND STANDARDIZING CUSTOMER

PURCHASE INFORMATION FOR TARGET MARKETING

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicant respectfully requests consideration of the references listed on the attached Form PTO-1449. A copy of the references listed are also enclosed.

Applicant respectfully requests that the Examiner consider the references cited on the PTO-1449 and that the Examiner indicate that the references have been considered in this application by returning a copy of the Form PTO-1449 with the Examiner's initials in the left column per MPEP 609.

This Information Disclosure Statement is believed to be submitted before the mailing of a first Office Action. Accordingly, no fees are due. However, if any fees are incurred upon the

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Attorney Locket No.: 47004.000180

filing of this Information Disclosure Statement, the Commissioner is hereby authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS

Date: November 26, 2003

By:

James R. Miner

Registration No. 40,444

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Accorney Docket No.: 47004.000180

U.S. Department of Commerce **Form PTO-1449** Atty. Docket No.: Serial No.: (Rev. 8-83) Patent and Trademark Office 47004.000180 09/988,291 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Applicant: ROTHMAN, et al. Filing Date: November 19, 2001 Group: 2761 U.S. PATENT DOCUMENTS Examiner **Document Number** Date Name Class Subclass Filing Date Initial* (if appropriate) FOREIGN PATENT DOCUMENTS Document Number Date Country Class Subclass **Translation** Yes No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Quinlan, J.R., Bagging, Boosting, and C4.5 (preprint)) Bishop, C. M., Neural Networks for Pattern Recognition, Oxford University Press, 1995 Moody J, Darken CJ. Fast learning in networks of locally-tuned processing units. Neural Computation 1:281-294, 1989 Park, J and IW Sandberg. Universal approximation using radial-basis-function networks. Neural Computation 3:246-257, 1991 Cristianini, N & J. Shawe-Taylor, An introduction to Support Vector Machines and other kernel-based learning methods, Cambridge University Press, 2000 Cybenko, G. Approximation by superpositions of a sigmoidal function. Math. Control, Signals, & Sys. 2:303-14, 1989 McLachlan G., and Peel D. Finite Mixture Models, Wiley Series in Probability and Statistics Section, John Wiley & Sons, 2000 White, H. A reality check for data snooping. Econometrica 68(5):1097-1126 (2000) Berry, M., Large Scale Singular Values Computations, The International Journal of Supercomputer Applications, 1992 Sparse matrix techniques (Duff I. S., Erisman A. M., and Raid J. K., Direct Methods for sparse Matrices, Claredon Press, Oxford, 1986) Dowla, FU, Taylor, SR, & Anderson RW. Seismic discrimination with artificial neural networks: Preliminary results with regional spectral data, Bull. Seismo. Soc. Amer. 80(5): 1346-1373, 1990 Baeza-Yates & Ribeiro-Neto, Modern Information Retrieval, Addison-Wesley, Wokingham, UK. 1999 Deerwester, S., Dumai, ST., Furnas, GW., Landauer, TK., and Harshman, R. Indexing by latent semantic analysis. J. Am. Soc. Inf. Sci. 41, 6, 391-407, 1990 Sarle, W.S. "Prediction with Missing Inputs," in Wang, P.P. (ed.), JCIS '98 Proceedings, Vol II, Research Triangle Park, NC, 399-402, 1998 Buntine, W. & S. Perttu. Is multinomial PCA Multi-faceted Clustering or Dimensionality Reduction? Proc. Ninth Int'l. Workshop on Artificial Intelligence and Statistics, CM Bishop & BJ Frey (eds.). Soc. For Artificial Intelligence and Statistics, 2003 Ristad, E.S. A natural law of succession. Research Report CS-TR-495-95 (1995) Johns Hopkins University OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner:	Date Considered:
*EXAMINER Draw line thro communication	Initial if citation considered, whether or not citation is in conformance with MPEP 609; ugh citation if not in conformance and not considered. Include copy of this form with next in to applicant.

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